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flash memory backup operating system primar

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Operating system including improved file management for use in devices utilizing flash memory as ...

N Daberko - US Patent 5,787,445, 1998 - [freepatentsonline.com](#)

... This means that no backup power source is required ... free and marked for erasure, flash memory space can ... to manipulate files stored in primary and cache memory. ...

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File structure for a non-volatile block-erasable semiconductor flash memory

KB Robinson, DK Elbert, MA Levy - US Patent 5,592,669, 1997 - [freepatentsonline.com](#)

... are blocks that provide temporary file back-up during a ... Each flash memory block can be erased all at once ... 114, 116, and 118 thus provide temporary file backup. ...

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System and method for loading diagnostics routines from disk

E Schieve, R Finch - US Patent 5,463,766, 1995 - [freepatentsonline.com](#)

... programmable read only memory ("EEPROM," also termed "flash" memory). ... fax cards, printers, tape backup units, CD ... the PC's microprocessor, its memory and video ...

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Data compression controller

R Pattisam, GT DaSanto - US Patent 5,357,614, 1994 - [freepatentsonline.com](#)

... to claim 4, wherein said flash memory stores said ... a functional configuration for a memory backup system 1. Hard ... 11 and system random-access memory (RAM) 12 are ...

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Block-erasable non-volatile semiconductor memory which tracks and stores the total number of write/ ...

KB Robinson, DK Elbert, MA Levy - US Patent 5,544,356, 1996 - [freepatentsonline.com](#)

... are blocks that provide temporary file back-up during a ... Each flash memory block can be erased all at once ... 114, 116, and 118 thus provide temporary file backup. ...

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... apparatus for retaining flash block structure data during erase operations in a flash EEPROM memory ...

RN Hasbun, SE Wells - US Patent 5,581,723, 1996 - [freepatentsonline.com](#)

... 395/575, Incremental disk backup system for a dynamically ... those skilled in the art of designing flash memory. ... numbers used by the operating system as addresses ...

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Disk emulation for a non-volatile semiconductor memory utilizing a mapping table

GS Holzhammer, KB Robinson - US Patent 5,630,093, 1997 - [Google Patents](#)

... US e R S- I 2 GEYTE r r*• Vv FLASH S ECTOR 405 ... The loader program of the MS-DOS BIOS loads the rest SEMICONDUCTOR MEMORY UTILIZING A of the operating system. ...

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Algorithms and data structures for flash memories - ► [tau.ac.il](#) (pdf)

E Gal, S Toledo - ACM Computing Surveys (CSUR), 2005 - [portal.acm.org](#)